

LIST OF CLAIMS

1. (Currently Amended) A golf club shaft, comprising a fiber reinforced resin layers, where wherein the golf club shaft has an outer diameter ~~is set to~~ of 9.5 10 to 12mm 12 mm in at least one portion of a range from a tip thereof disposed at a head-mounting side to a position located at 25% of a distance from said tip to a butt thereof; ~~and~~ a minimum value of a flexural rigidity (EI) is in ~~said a range of is distinctively set to~~ 1.00 to 2.50 kg·m²; and a reinforcing layer is disposed from said tip to said position located at 25% of said distance from said tip to said butt, and

said reinforcing layer includes:

a straight layer consisting of a prepreg having reinforcing fiber with a tensile modulus of elasticity of 5 to 15 ton/mm² which is substantially parallel with an axis of said shaft; and

an angular layer consisting of a prepreg having reinforcing fiber with a tensile modulus of elasticity of 24 to 40 ton/mm² and an orientation angle of ± 20 to 65° with respect to said axis of said shaft.

2. (Currently Amended) The A golf club shaft ~~according to claim 1, wherein a reinforcing layer is disposed from said tip to said position located at 25% of said distance from said tip to said butt, and~~

~~said reinforcing layer includes:~~

~~a straight layer consisting of a prepreg having reinforcing fiber with has a tensile modulus of elasticity of 5 to 15 ton/mm² which and is substantially parallel with an axis of said shaft; and~~

~~an angular layer consisting of a prepreg having reinforcing fiber with a tensile modulus of elasticity of 24 to 40 ton/mm² and an orientation angle of ± 20 to 65° with respect to said axis of said shaft~~ comprising fiber reinforced resin layers, wherein the golf club shaft has an outer diameter of 10 to 12 mm in at least one portion of a range from a tip thereof disposed at a head-mounting side to a position located at 25% of a distance from said tip to a butt thereof; a minimum value of a flexural rigidity (EI) is in a range of 1.00 to 2.50 kg·m²; and

wherein a reinforcing layer including a straight layer and an angular layer is formed in said region disposed from said tip to said position located at 25% of said distance from said tip to said butt; and a ratio of a weight of the straight layer to the angular layer is set to 0.5 to 1.0.

3. (Original) The golf club shaft according to claim 2, wherein a ratio of a weight of said reinforcing straight layer to a weight of said reinforcing angular layer is set to 0.5 to 1.0.

4. (New) The golf club shaft according to claim 1, wherein the ratio of the weight of the straight layer to the angular layer is from 0.7 to 0.8.

5. (New) The golf club shaft according to claim 1, wherein prepregs are disposed from the tip end to the butt end and the area of these prepregs gradually decreases from the butt side to the tip side and wherein the prepregs disposed only on the tip side construct the straight layer and the angular layer.

6. (New) The golf club shaft according to claim 5, wherein five prepregs, which are disposed from the tip end to the butt end construct straight layers and angular layers, and wherein three of the five prepregs are on the tip side and where two of the three prepregs constructs the angular layers and one of the three prepregs constructs the straight layer.

7. (New) The golf club shaft according to claim 2, wherein the ratio of the weight of the straight layer to the angular layer is from 0.7 to 0.8.

8. (New) The golf club shaft according to claim 2, wherein prepregs are disposed from the tip end to the butt end and the area of these prepregs gradually decreases from the butt side to the tip side and wherein the prepregs disposed only on the tip side construct the straight layer and the angular layer.

9. (New) The golf club shaft according to claim 8, wherein five prepregs, which are disposed from the tip end to the butt end construct straight layers and angular layers, and wherein three of the five prepregs are on the tip side and where two of the three prepregs constructs the angular layers and one of the three prepregs constructs the straight layer.